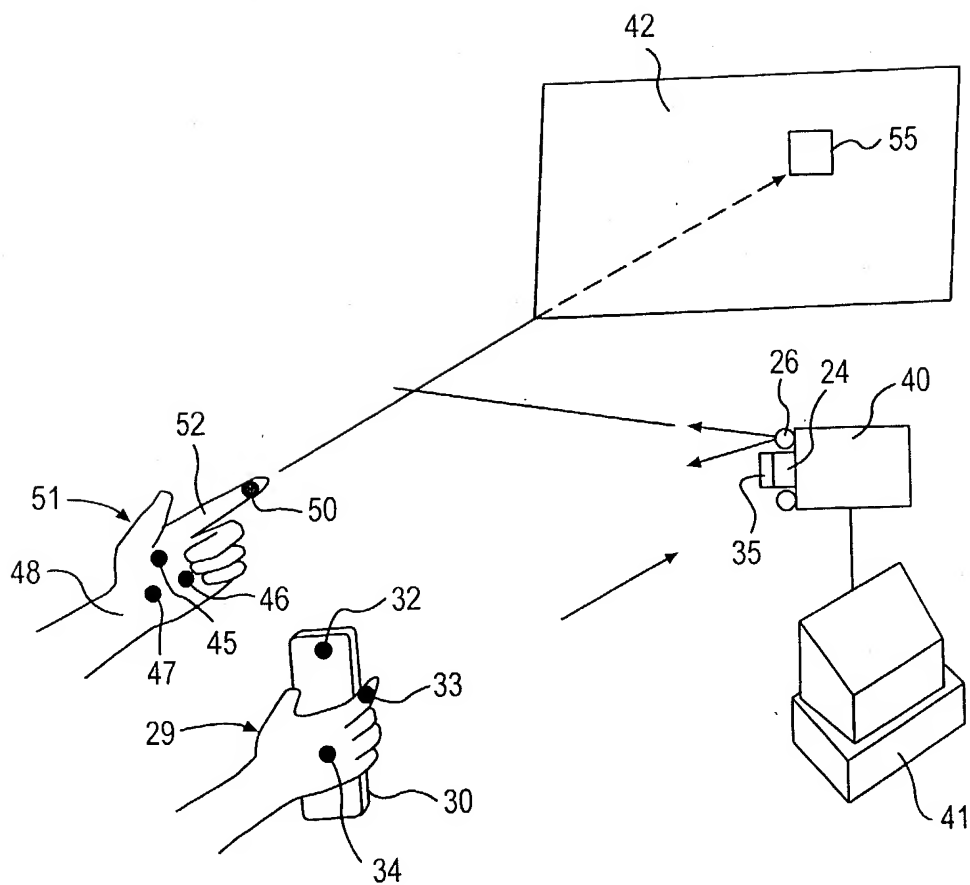
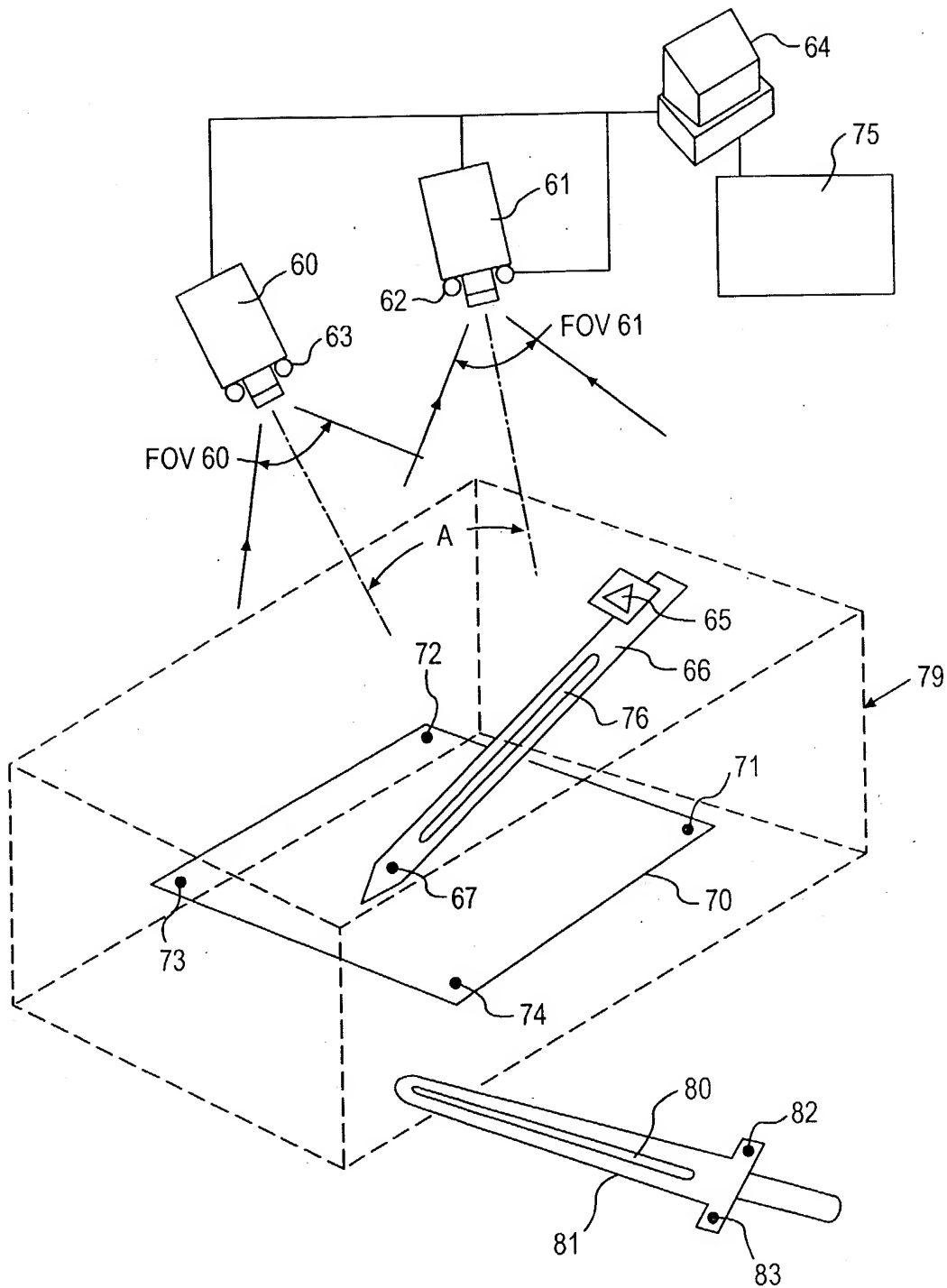


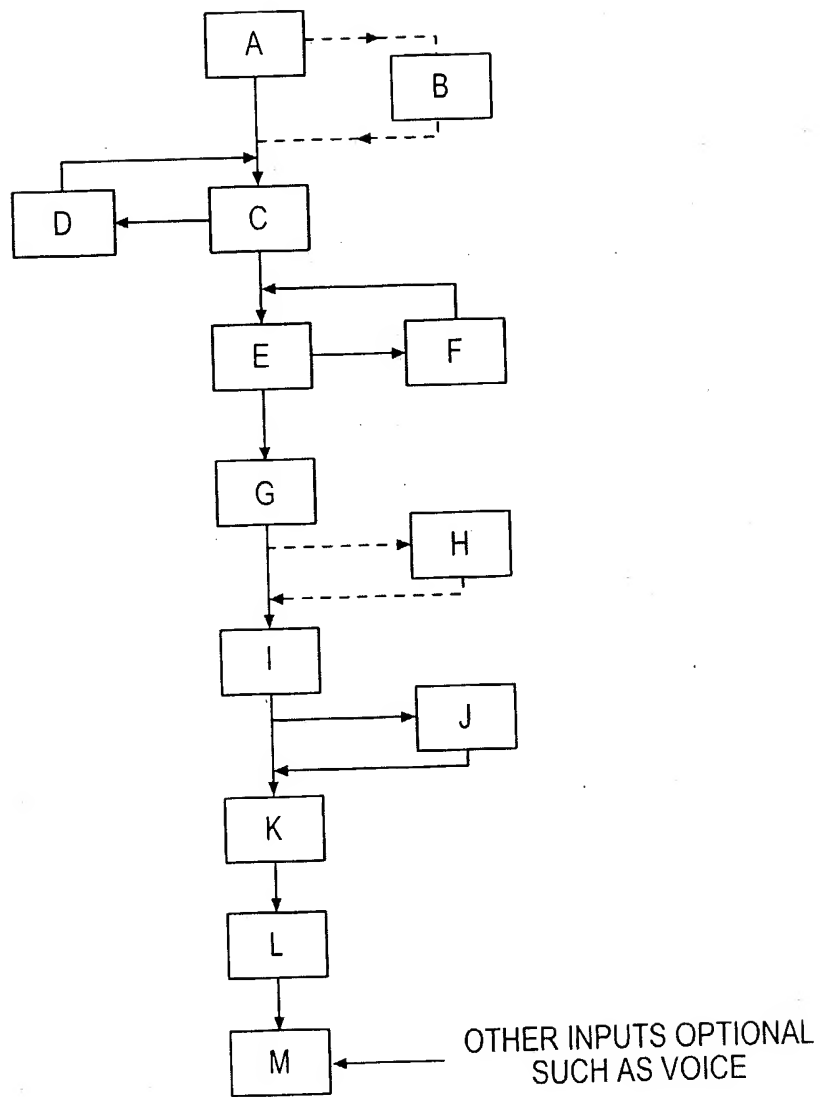
**FIG. 1a**



**FIG. 1b**



**FIG. 1c**



**FIG. 1d**

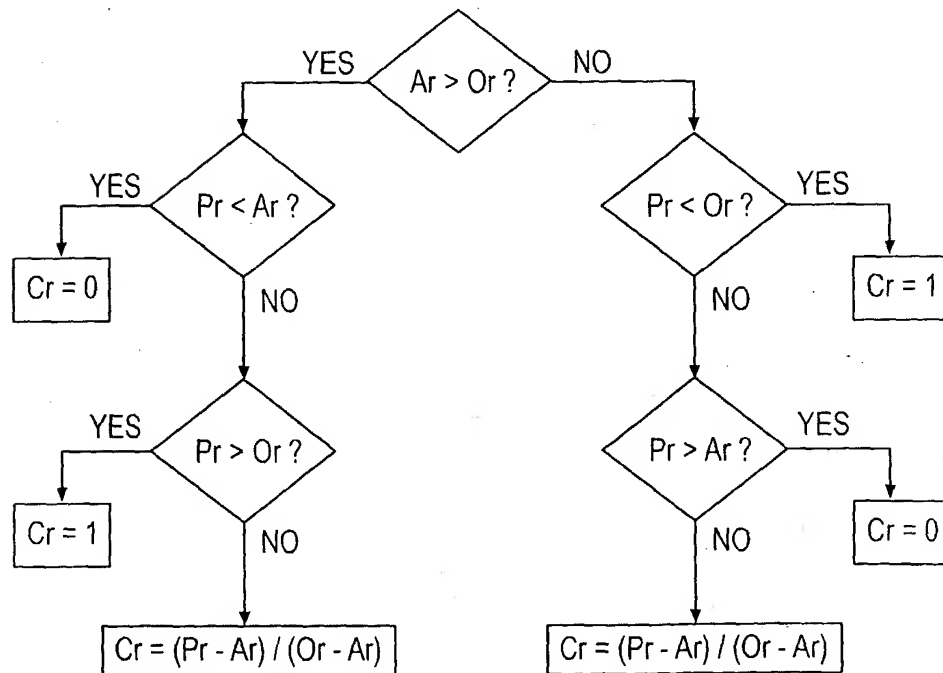
MAPPING ONE RGB COMPONENT OF A COLOR  
HERE, THE RED COMPONENT IS USED. THE SAME  
PROCESS CAN BE USED FOR THE GREEN AND BLUE  
COMPONENTS AS WELL.

Ar - IS THE RED COMPONENT OF THE AQUA COLOR

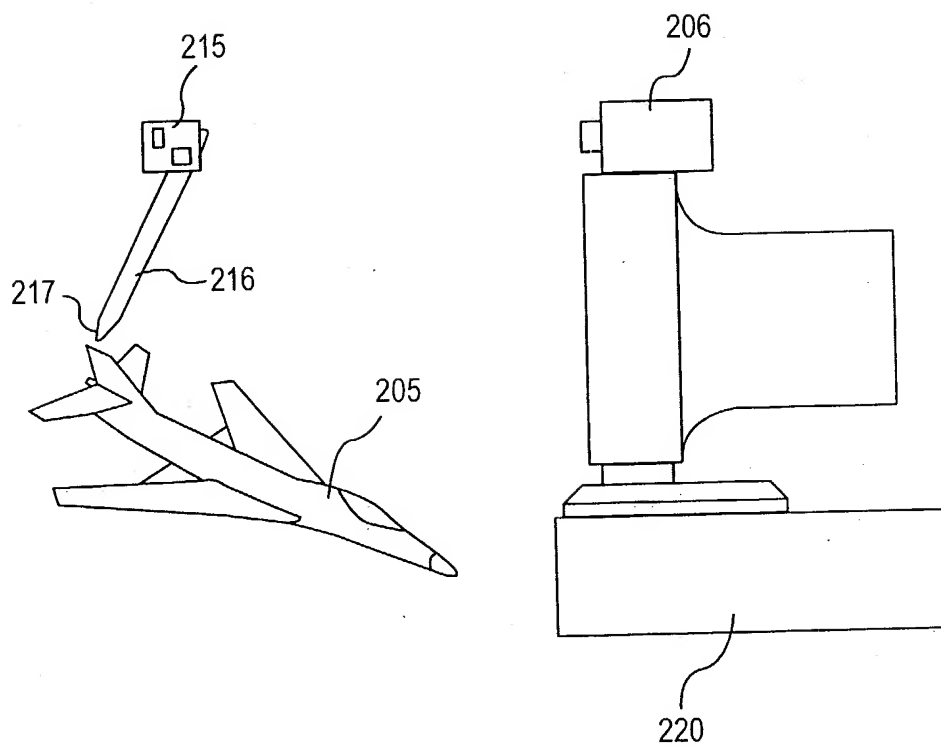
Or - IS THE RED COMPONENT OF THE ORANGE COLOR

Pr - IS THE RED COMPONENT OF THE PIXEL COLOR

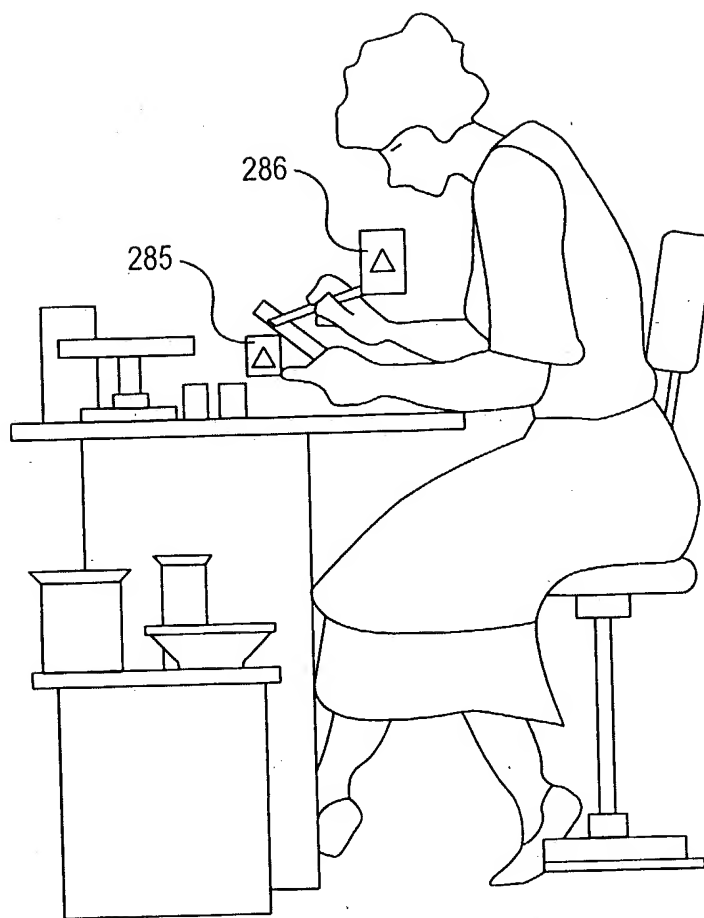
Cr - IS THE RED COMPONENT OF THE COLOR ADJUSTED  
TO BE BETWEEN A AND O



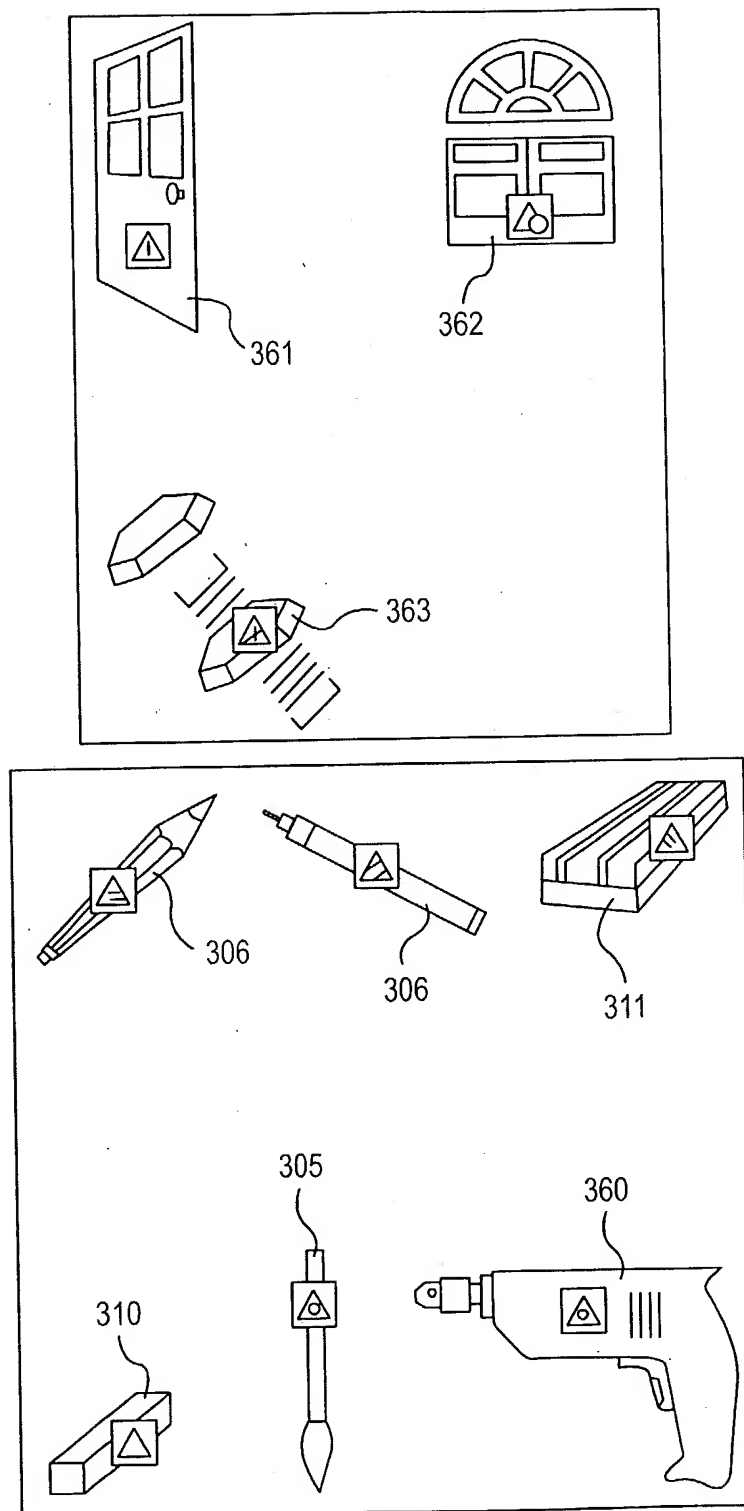
**FIG. 1e**



**FIG. 2a**

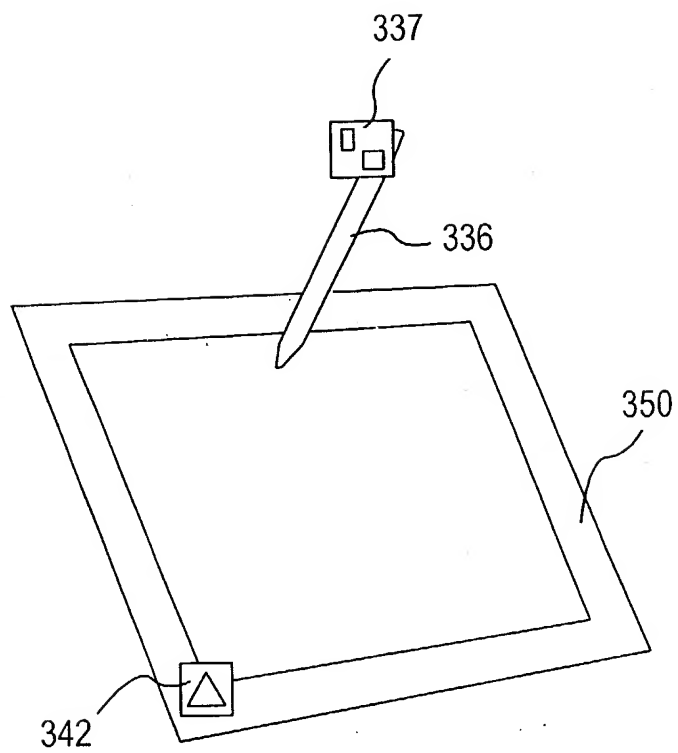


**FIG. 2b**

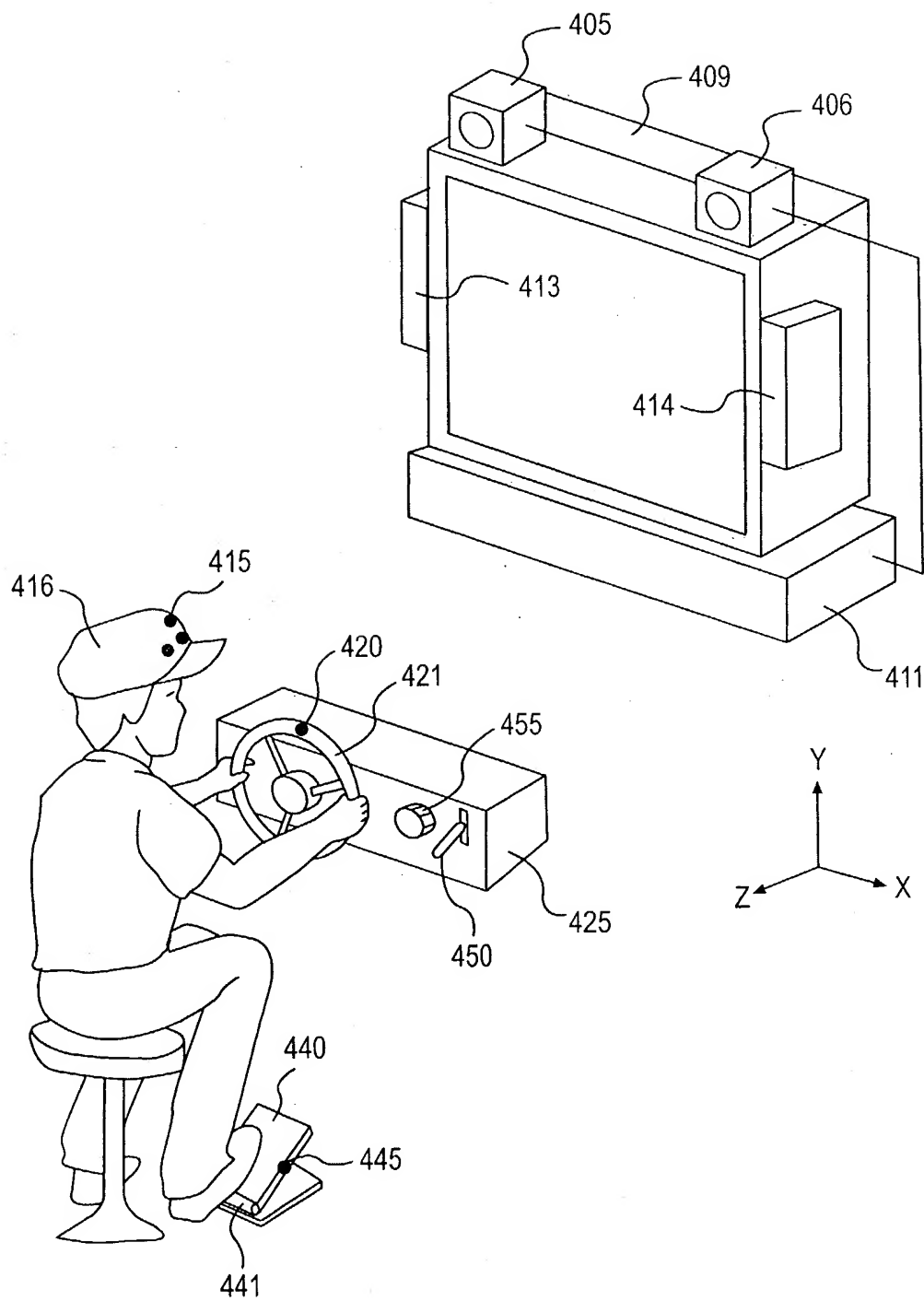


**FIG. 3a**

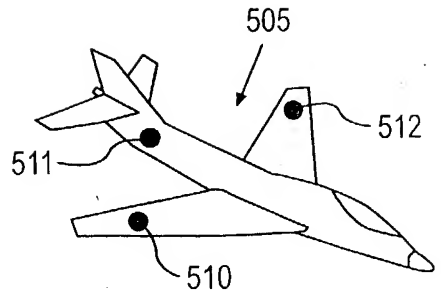




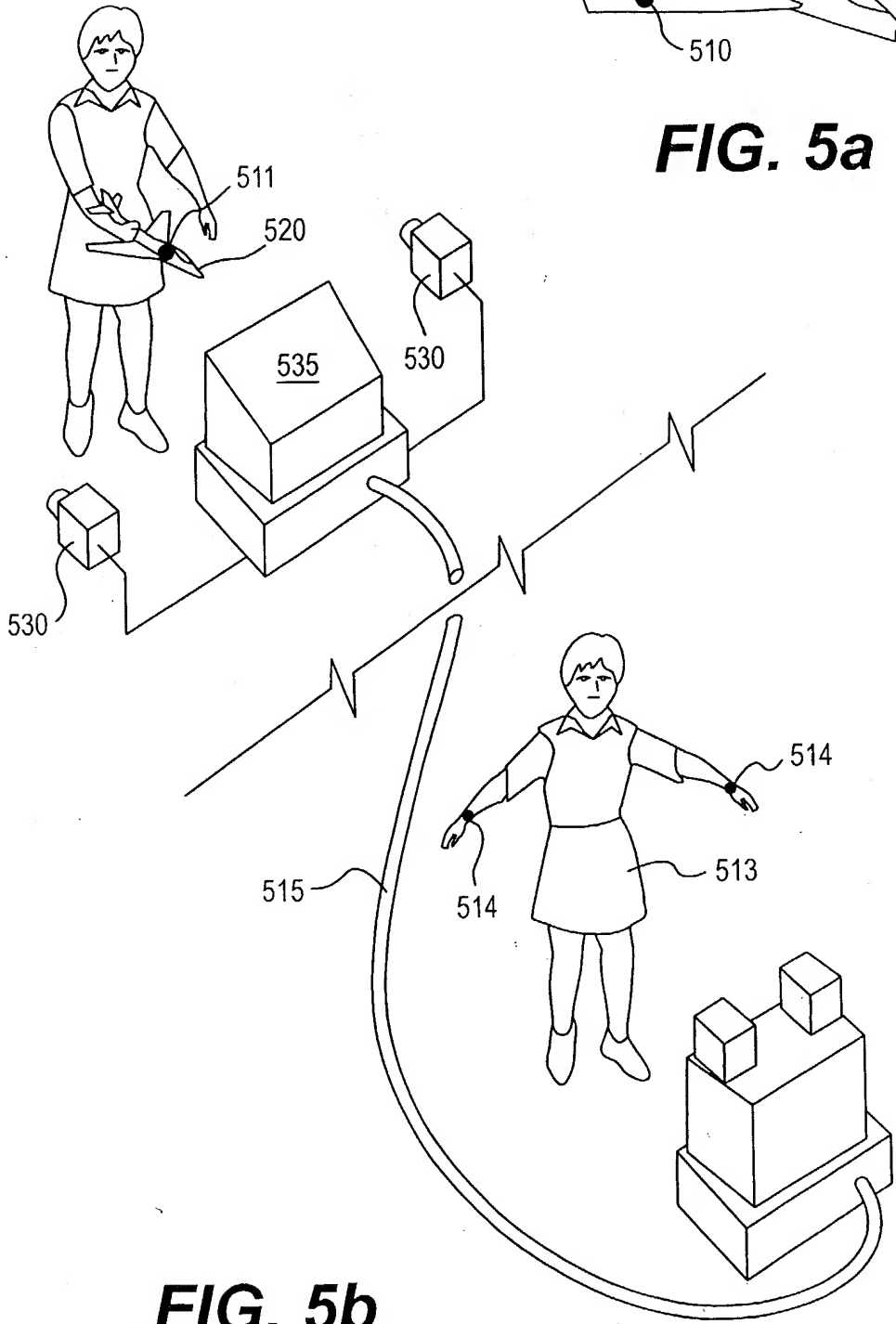
**FIG. 3b**



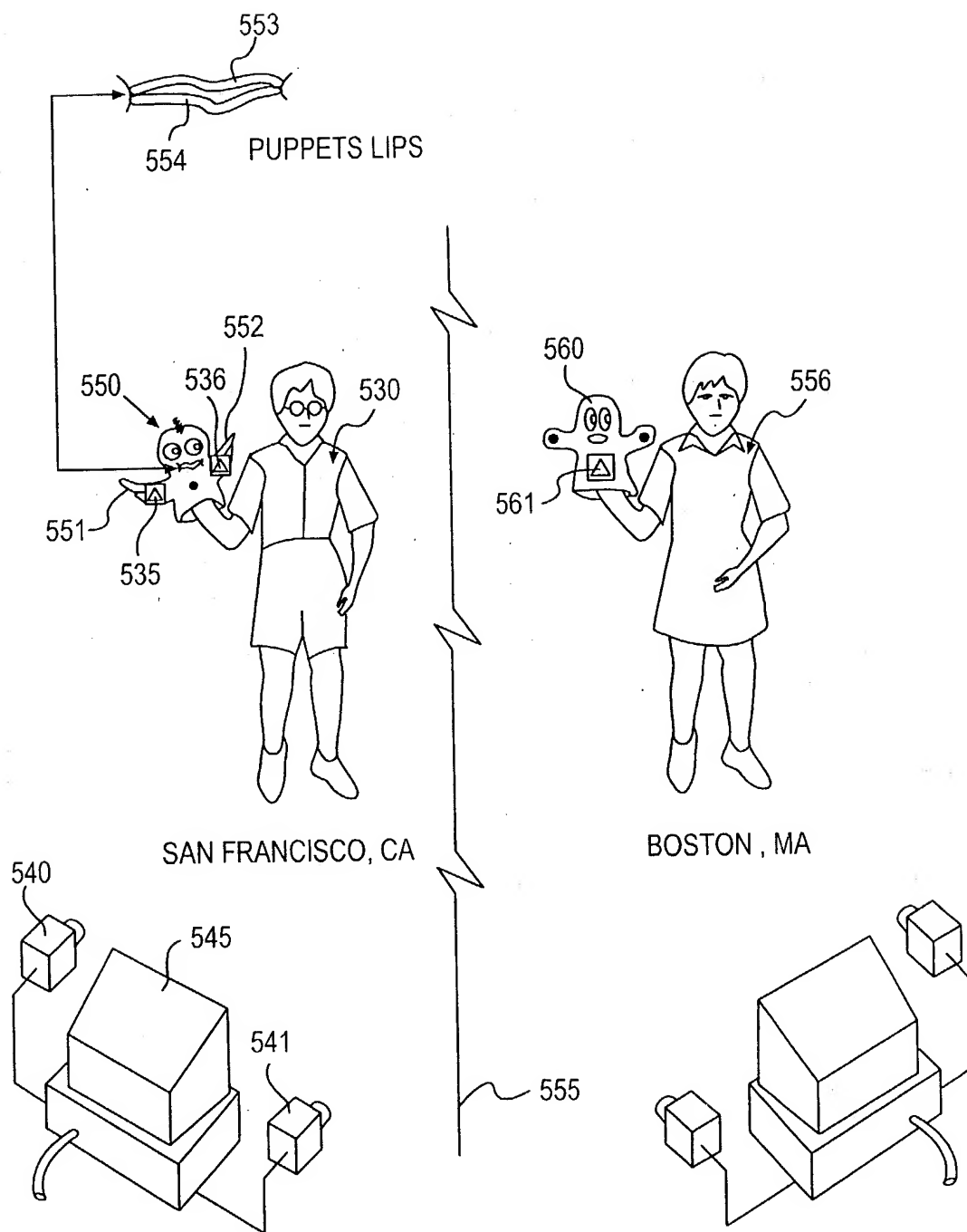
**FIG. 4**



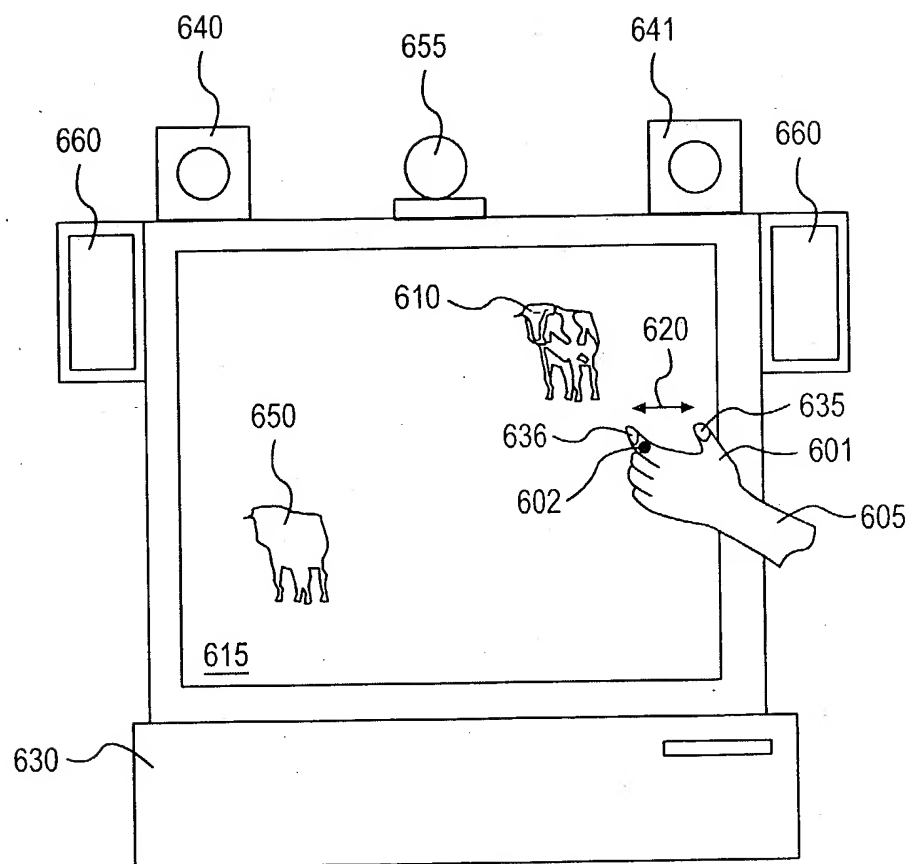
**FIG. 5a**



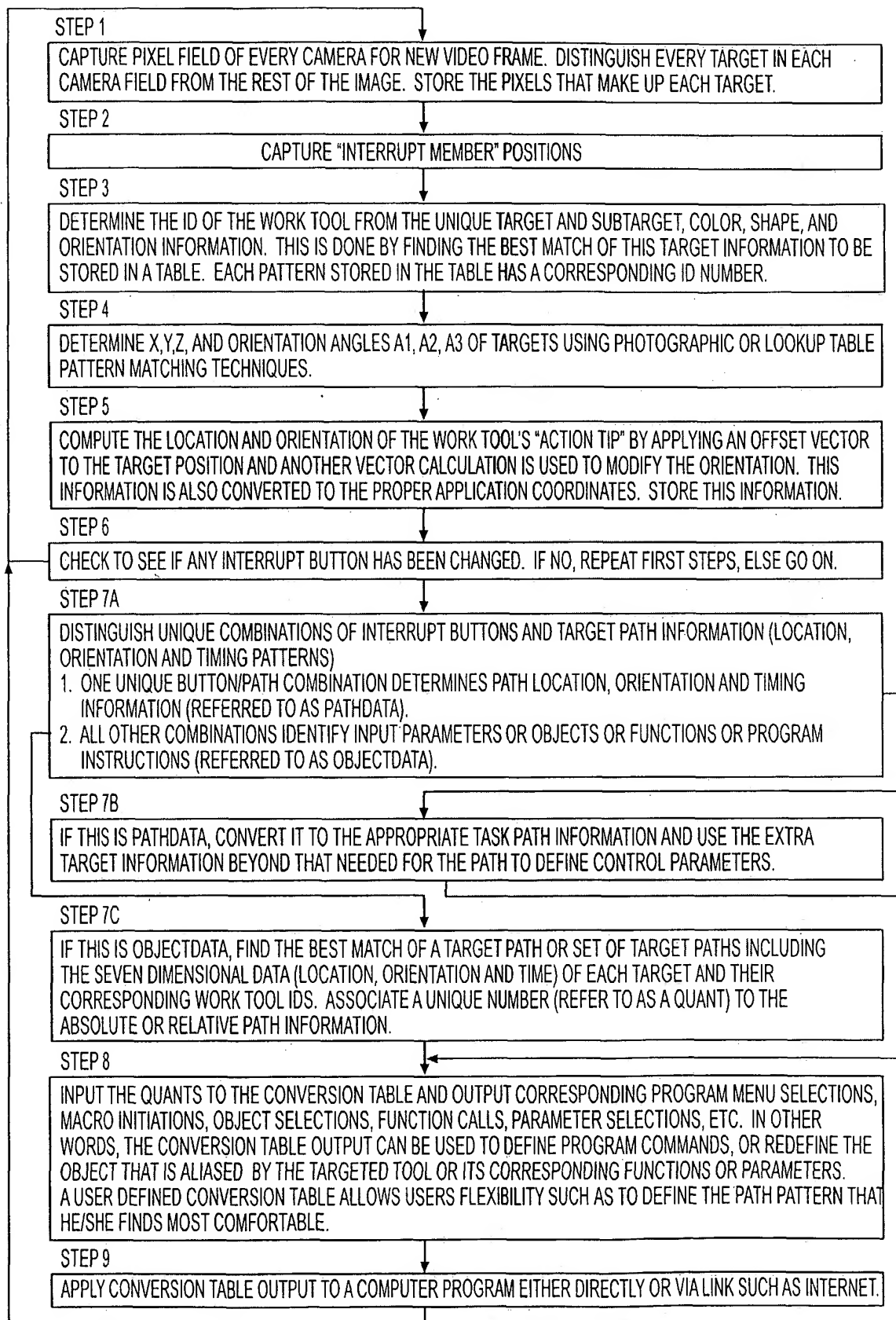
**FIG. 5b**



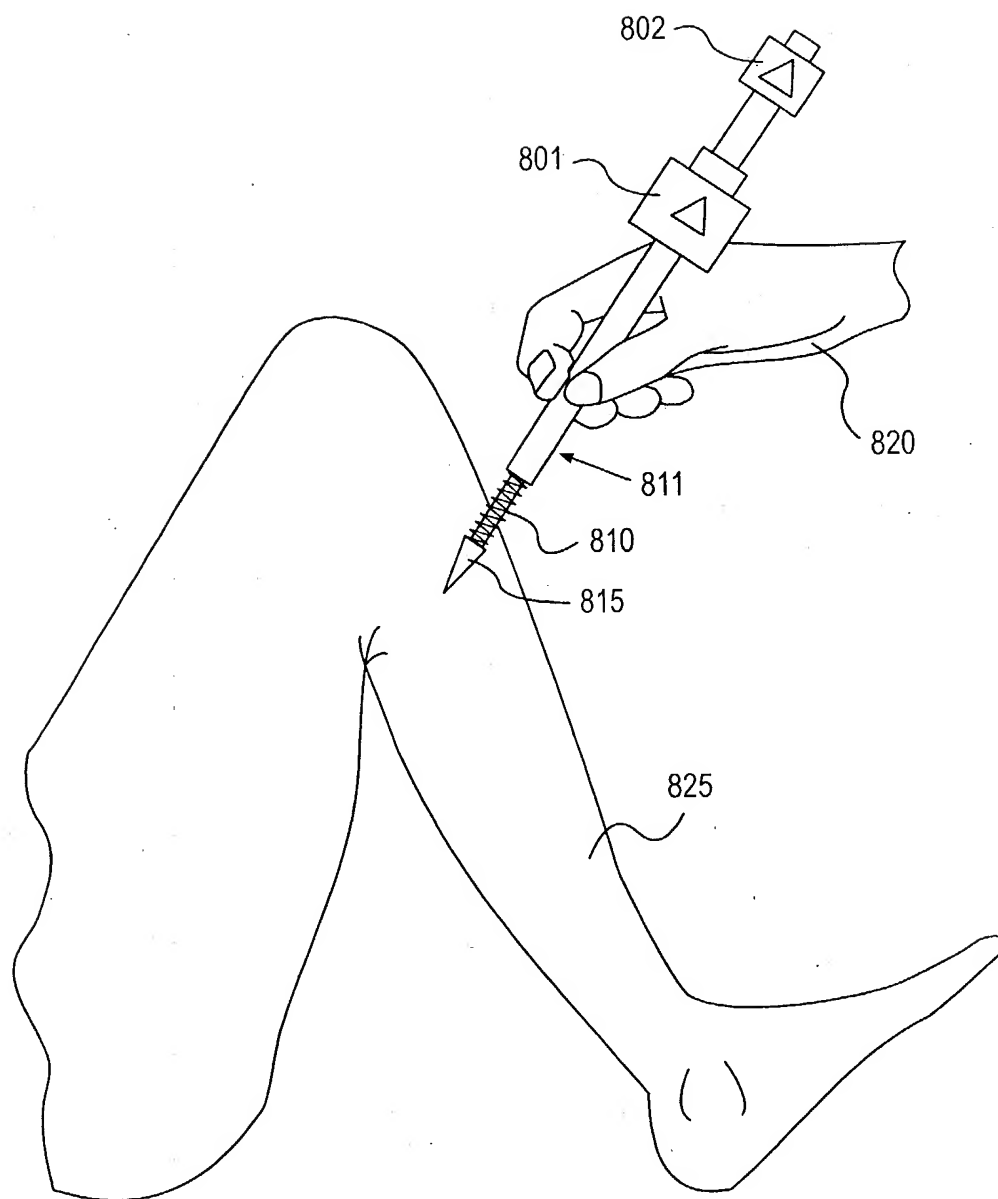
**FIG. 5c**



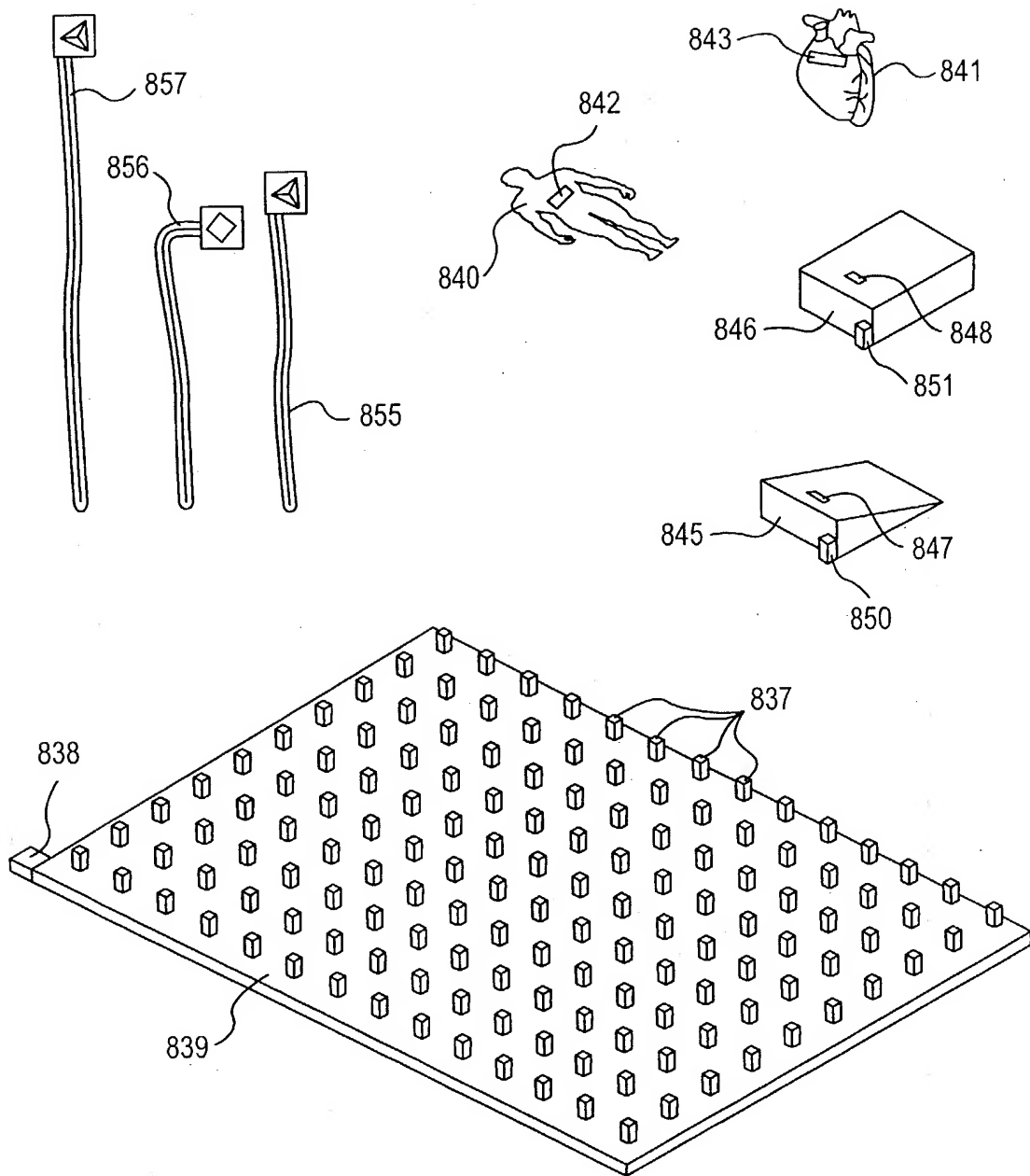
**FIG. 6**



**FIG. 7**

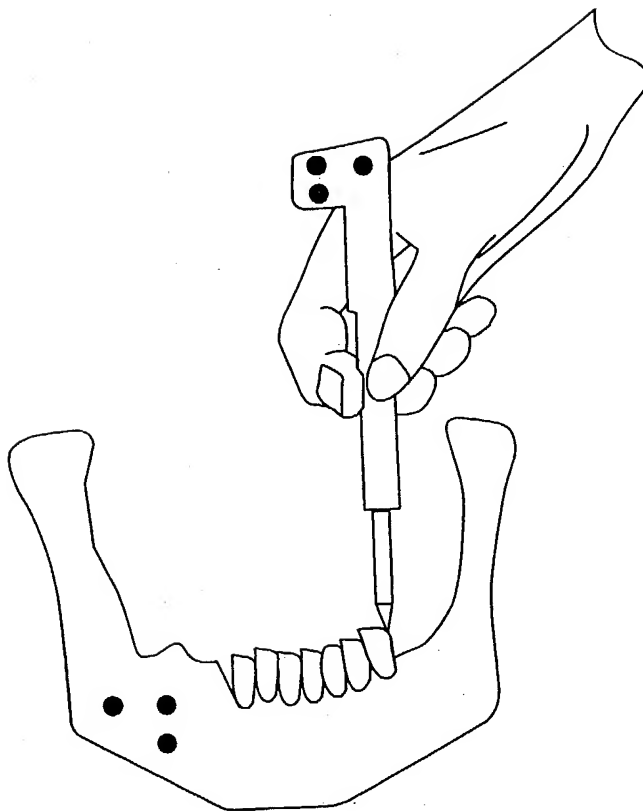


**FIG. 8a**



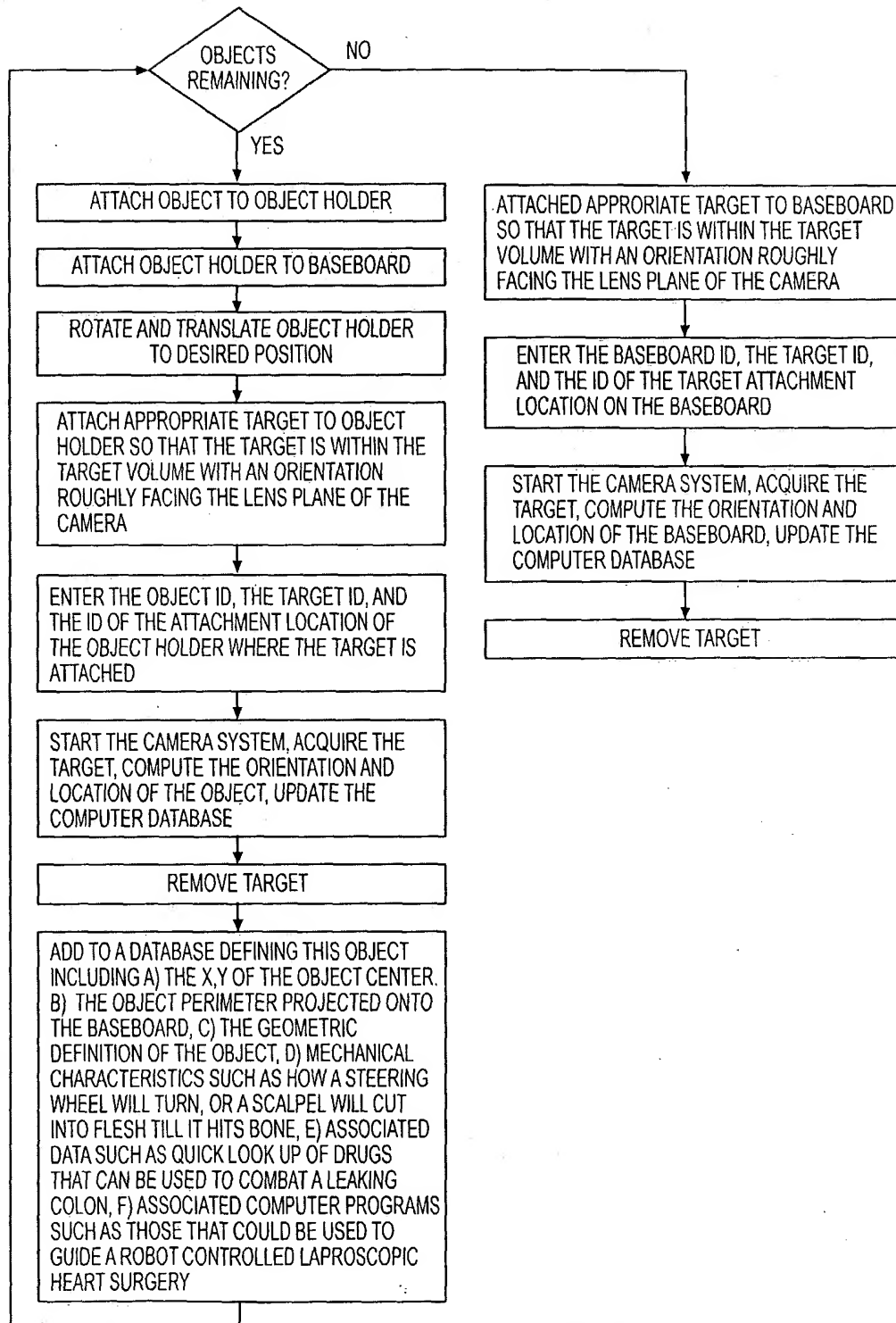
**FIG. 8b**





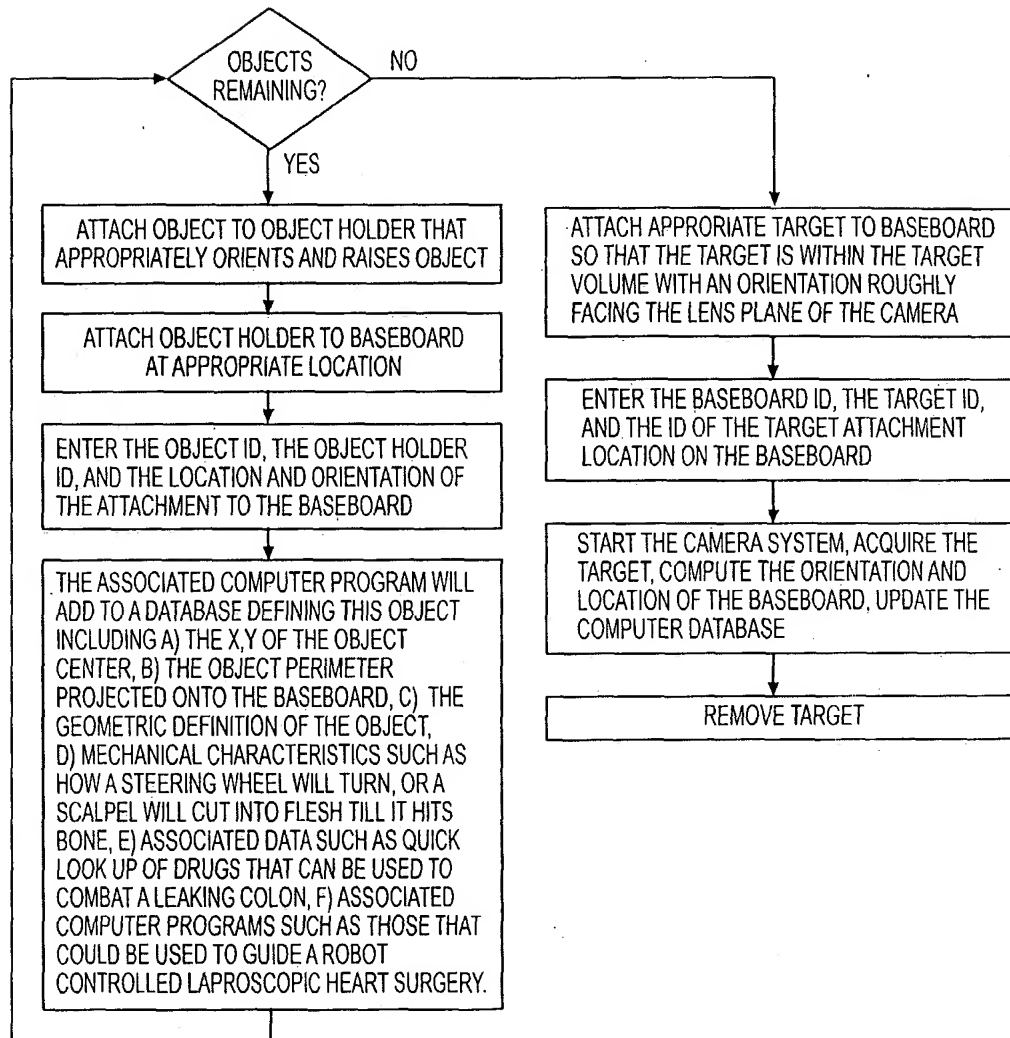
**FIG. 8c**

PREREGISTER THE LOCATION AND ORIENTATION OF A SET OF OBJECTS WITH FREEFORM ATTACHMENTS



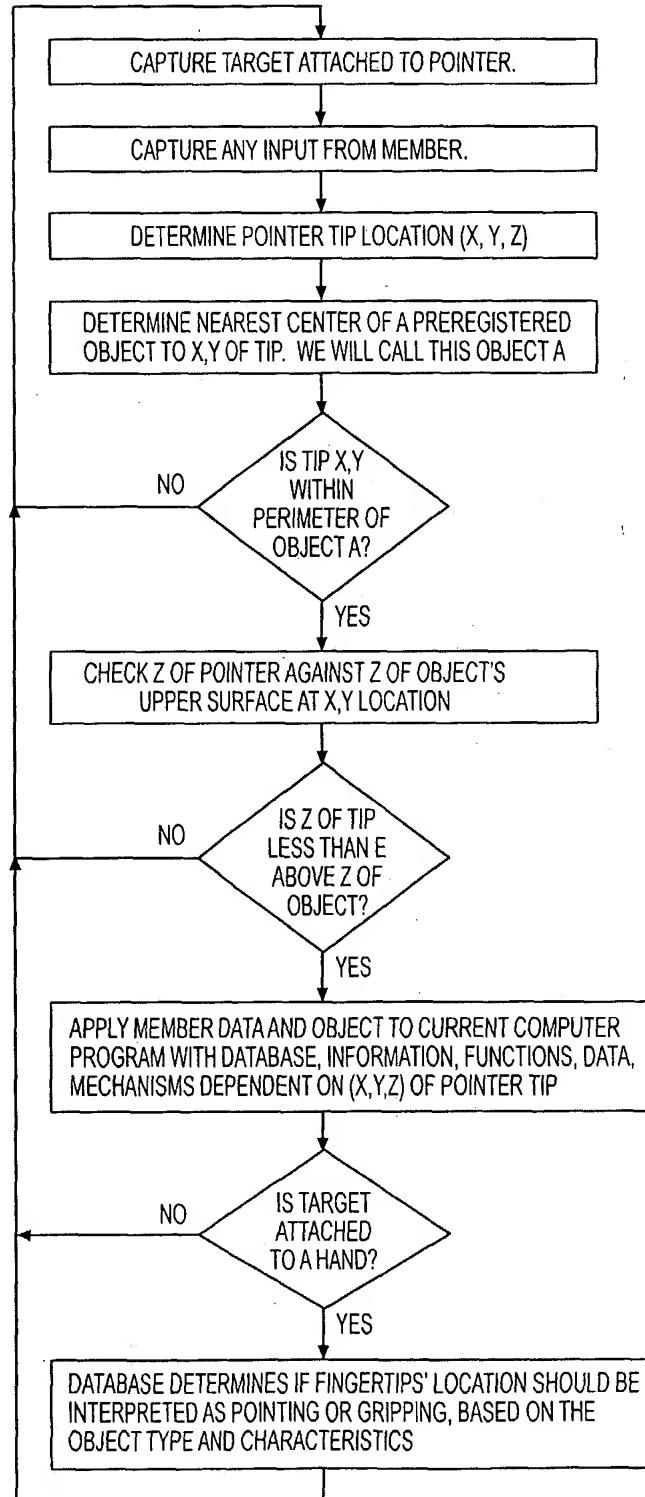
**FIG. 8d**

PREREGISTER THE LOCATION AND ORIENTATION OF A  
SET OF OBJECTS WITH FIXED ATTACHMENTS



**FIG. 8e**

UTILIZING TARGETED POINTERS WITH A SET OF PREREGISTERED OBJECTS

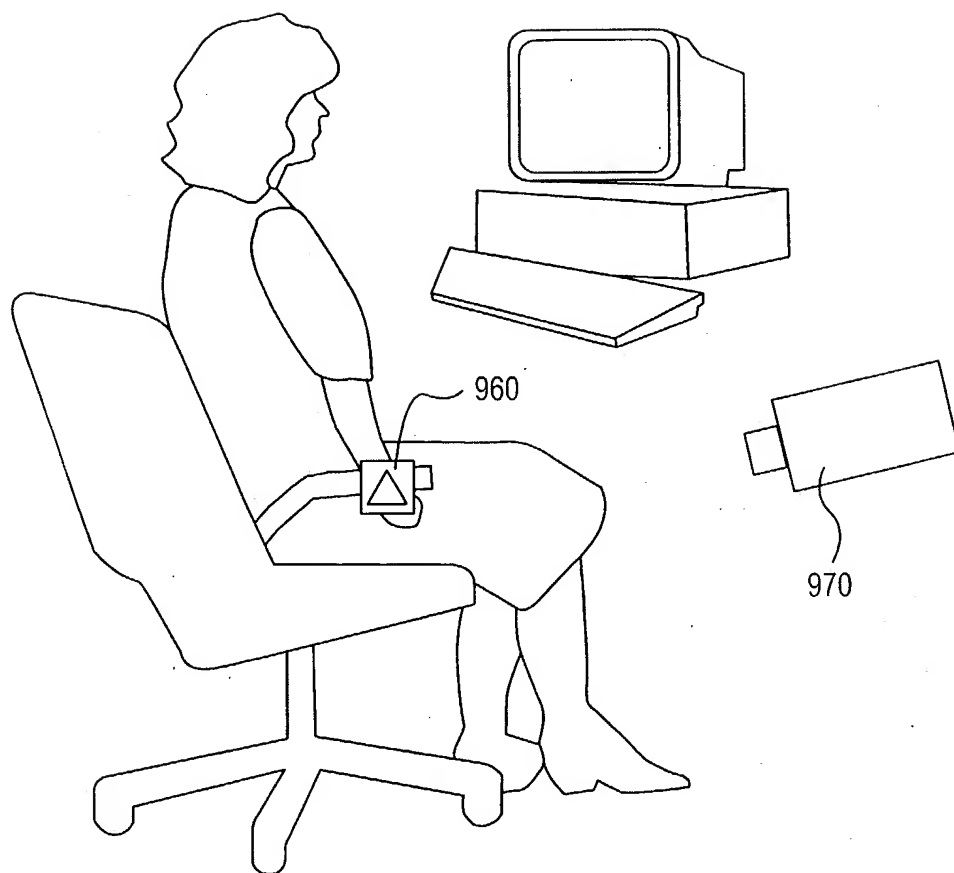


**FIG. 8f**

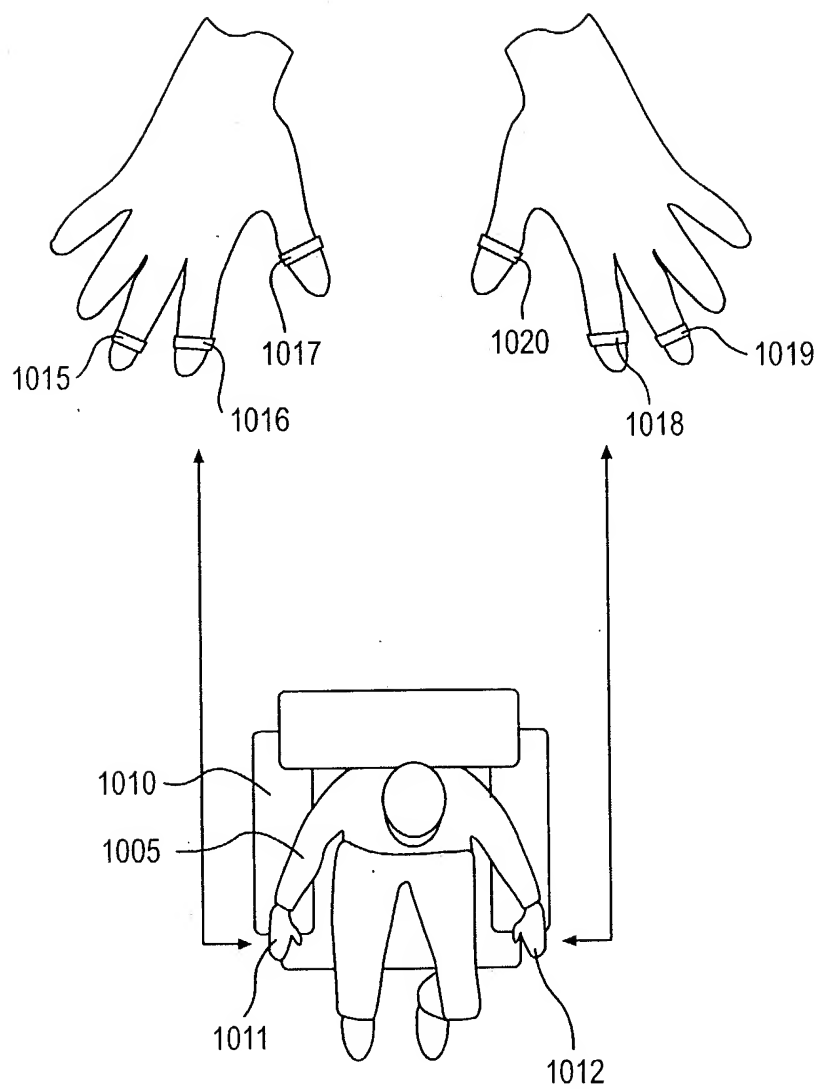


A line drawing of a hand interacting with a touch-sensitive device. The hand is positioned over a rectangular frame (940) which contains a semi-circular touch area (945). Four specific points of contact are labeled: 930 (thumb), 931 (index finger), 932 (middle finger), and 935 (ring finger).

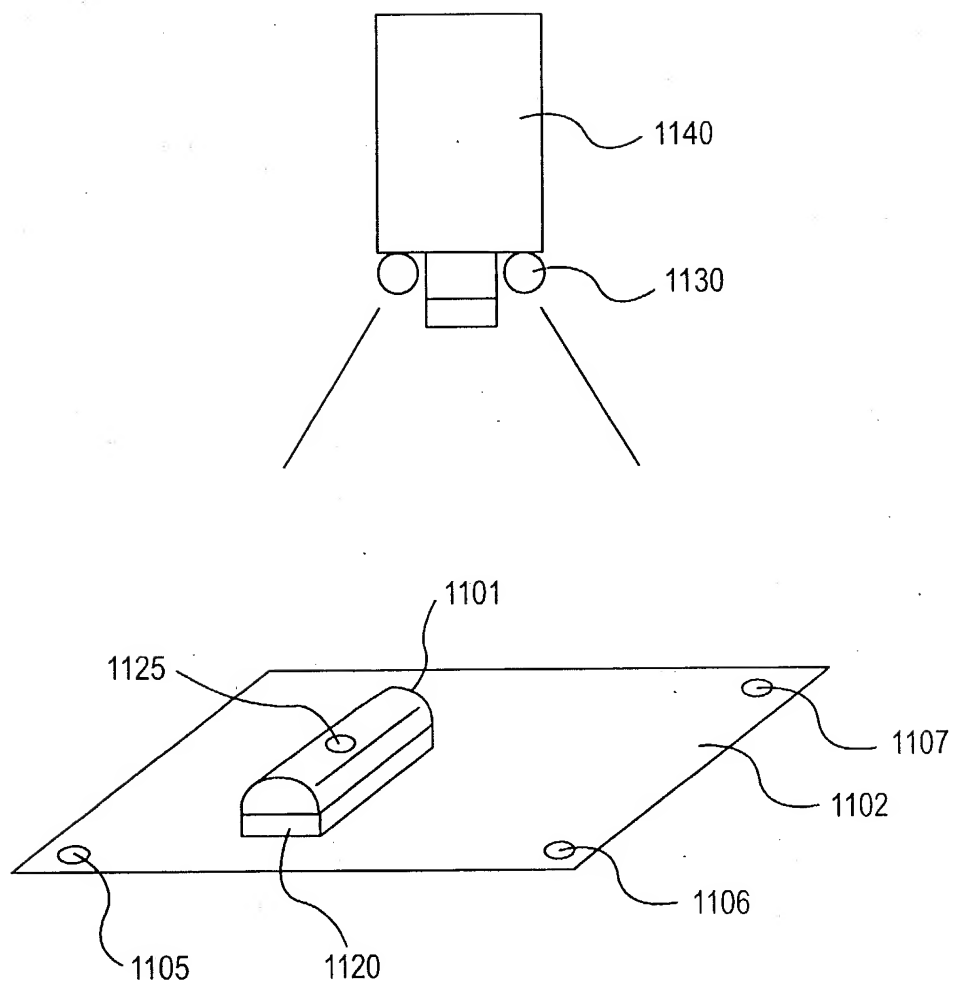
**FIG. 9b**



**FIG. 9c**

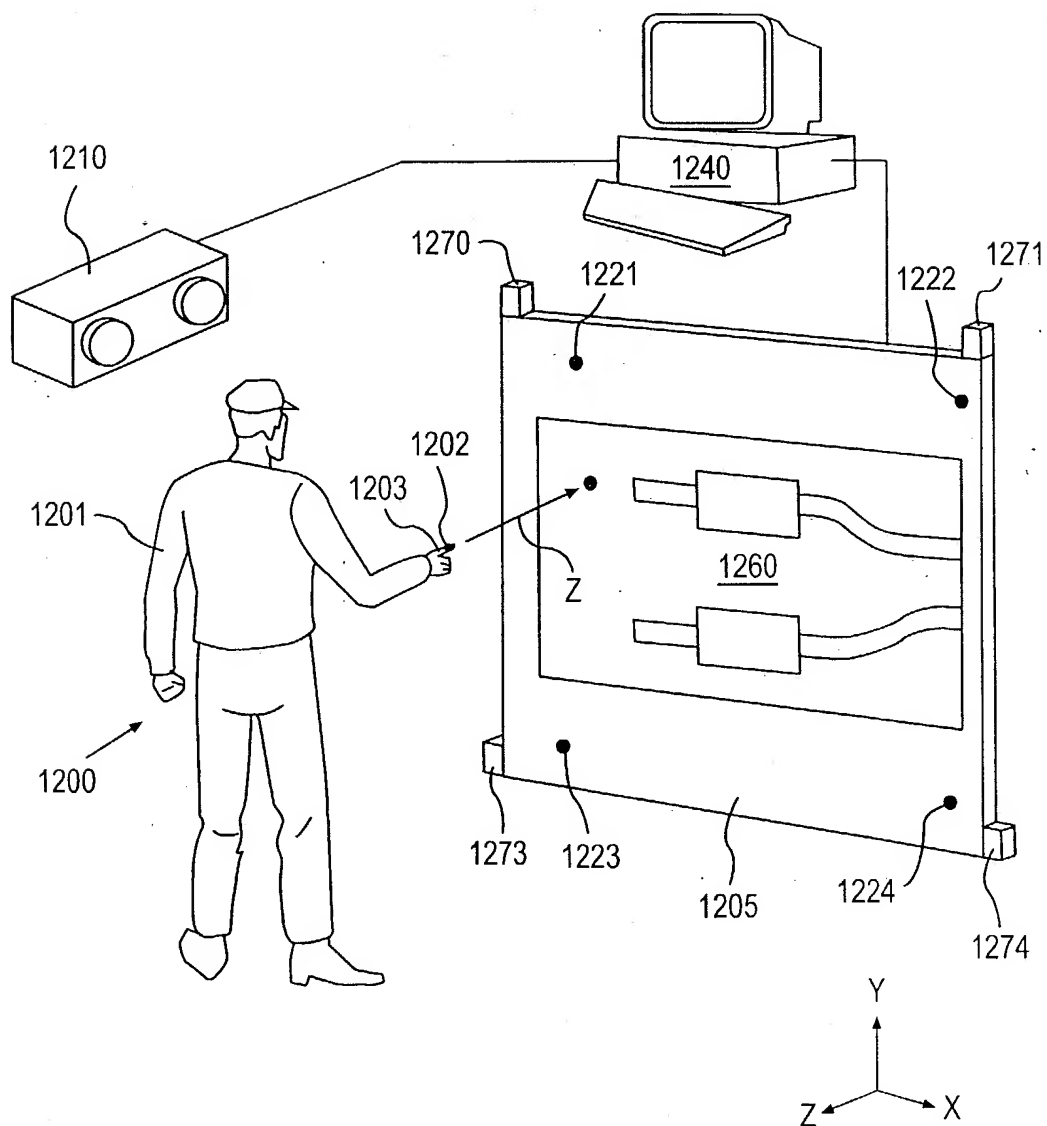


**FIG. 10**

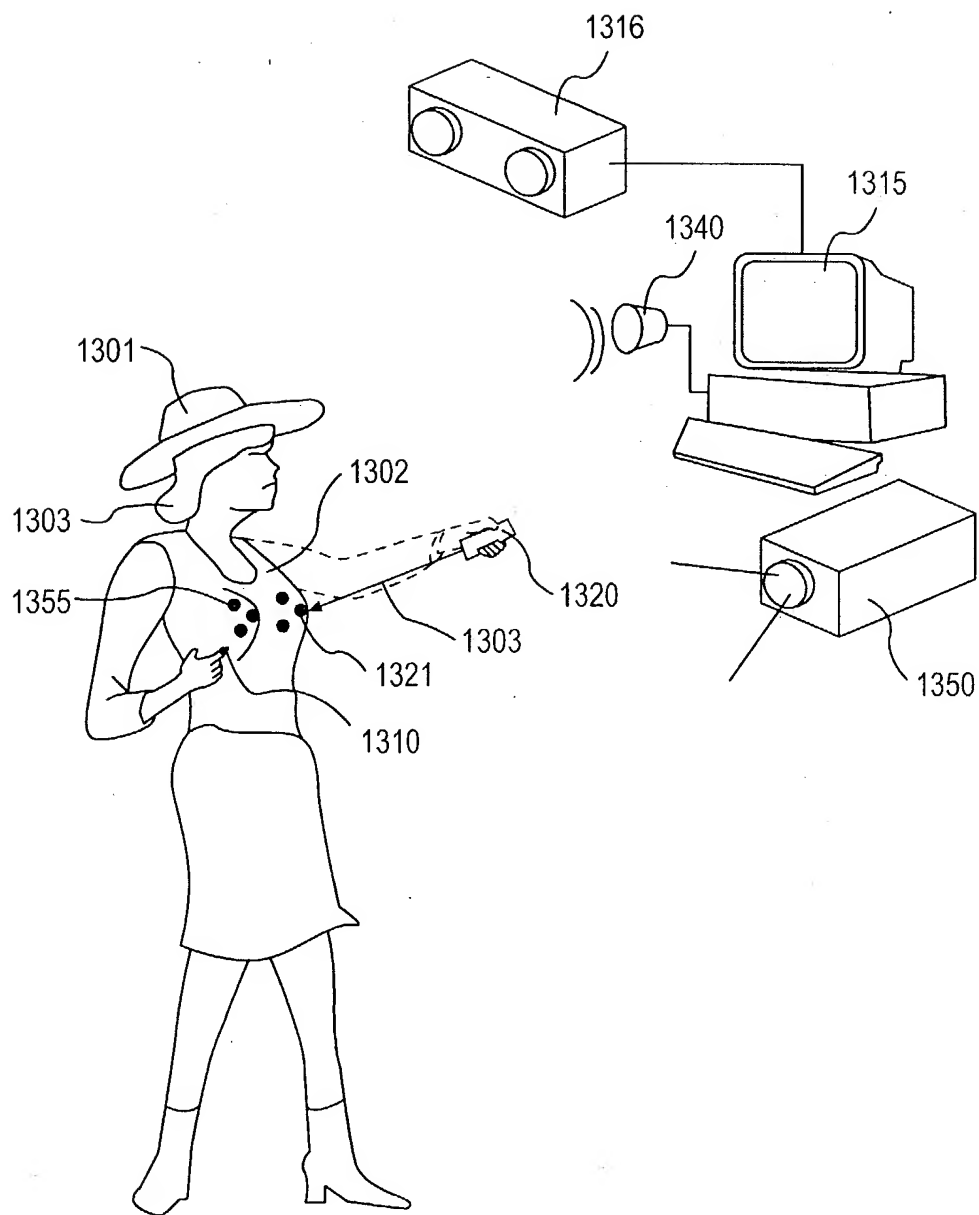


**FIG. 11**

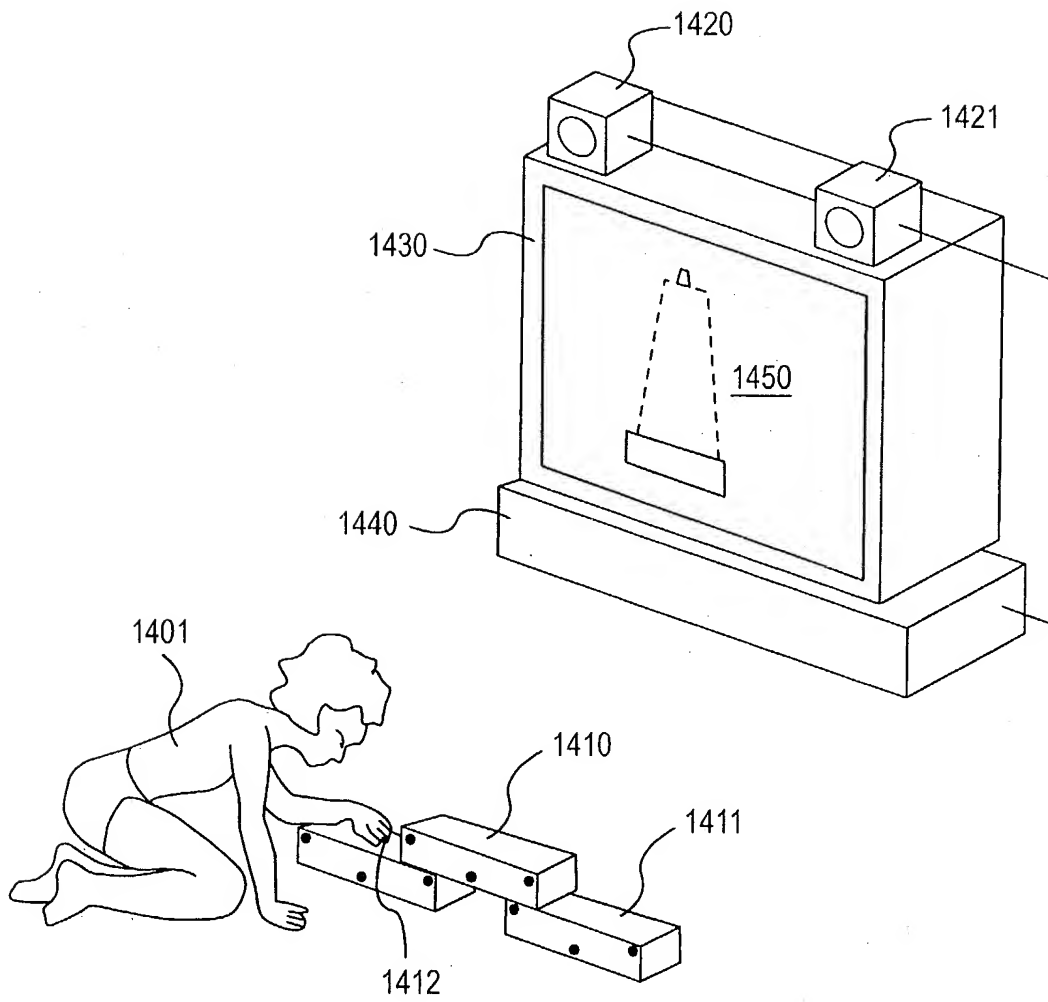




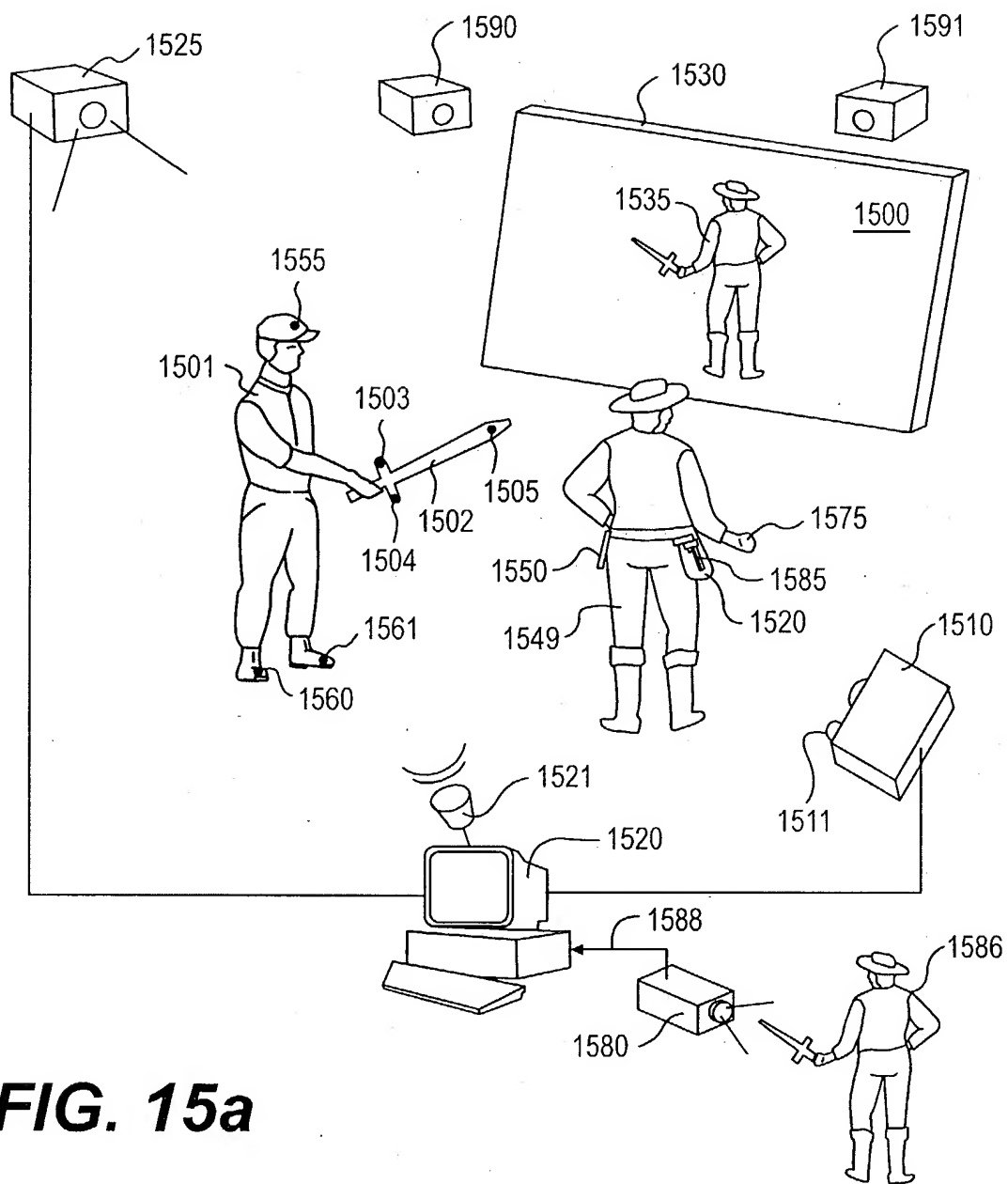
**FIG. 12**



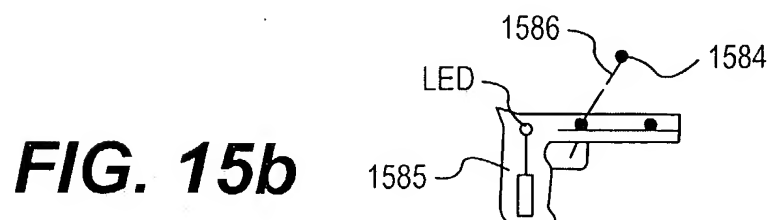
**FIG. 13**



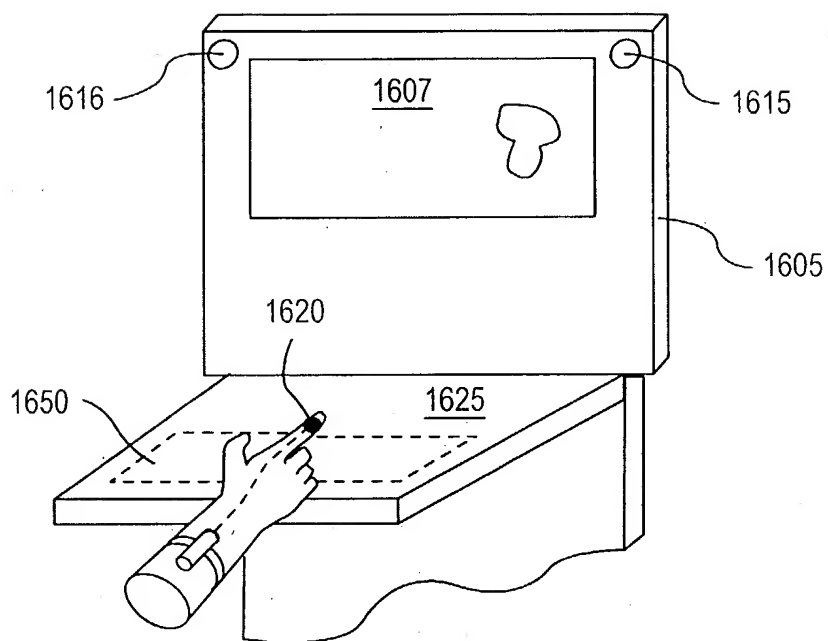
**FIG. 14**



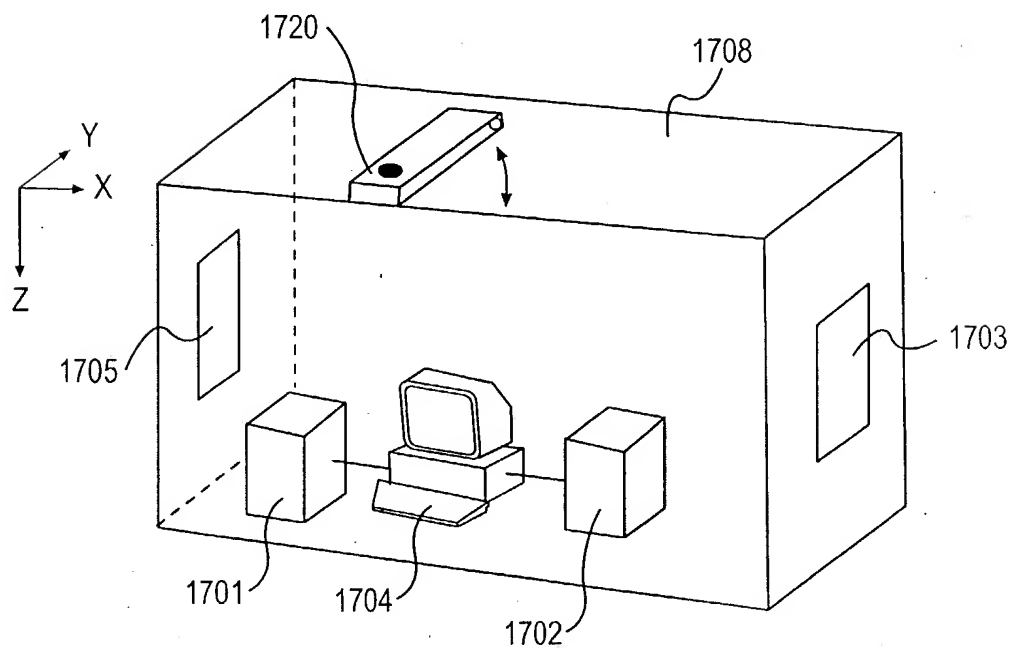
**FIG. 15a**



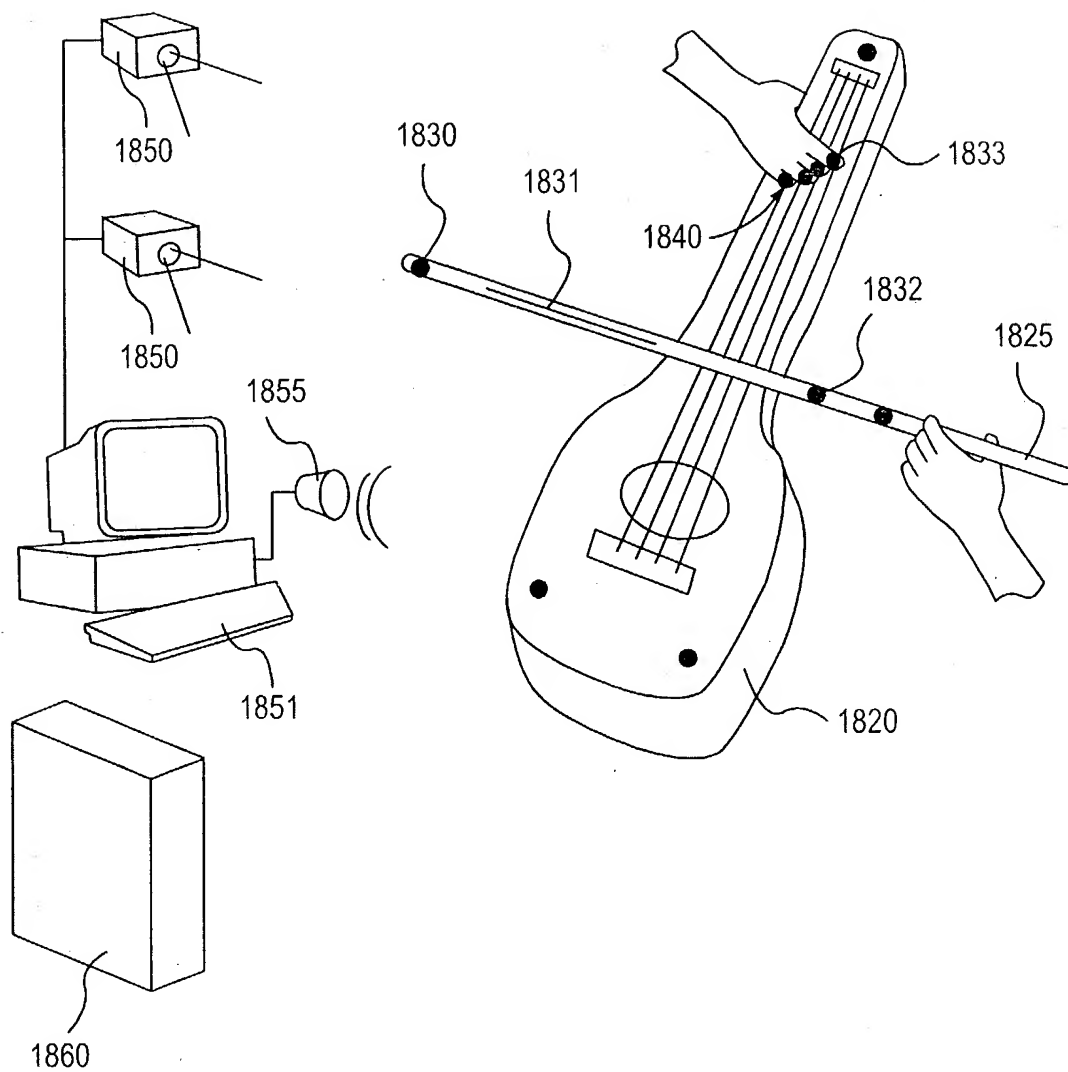
**FIG. 15b**



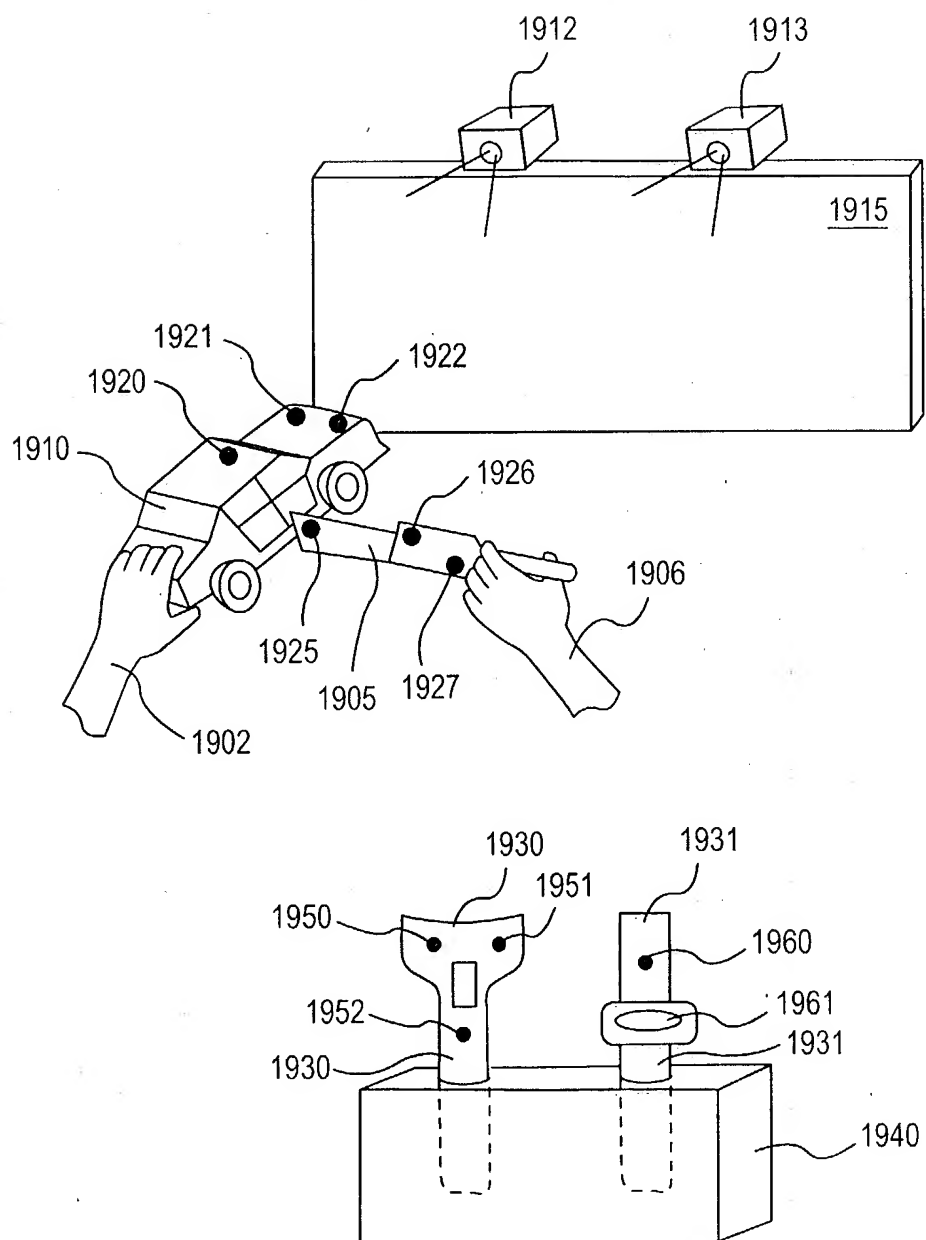
**FIG. 16**



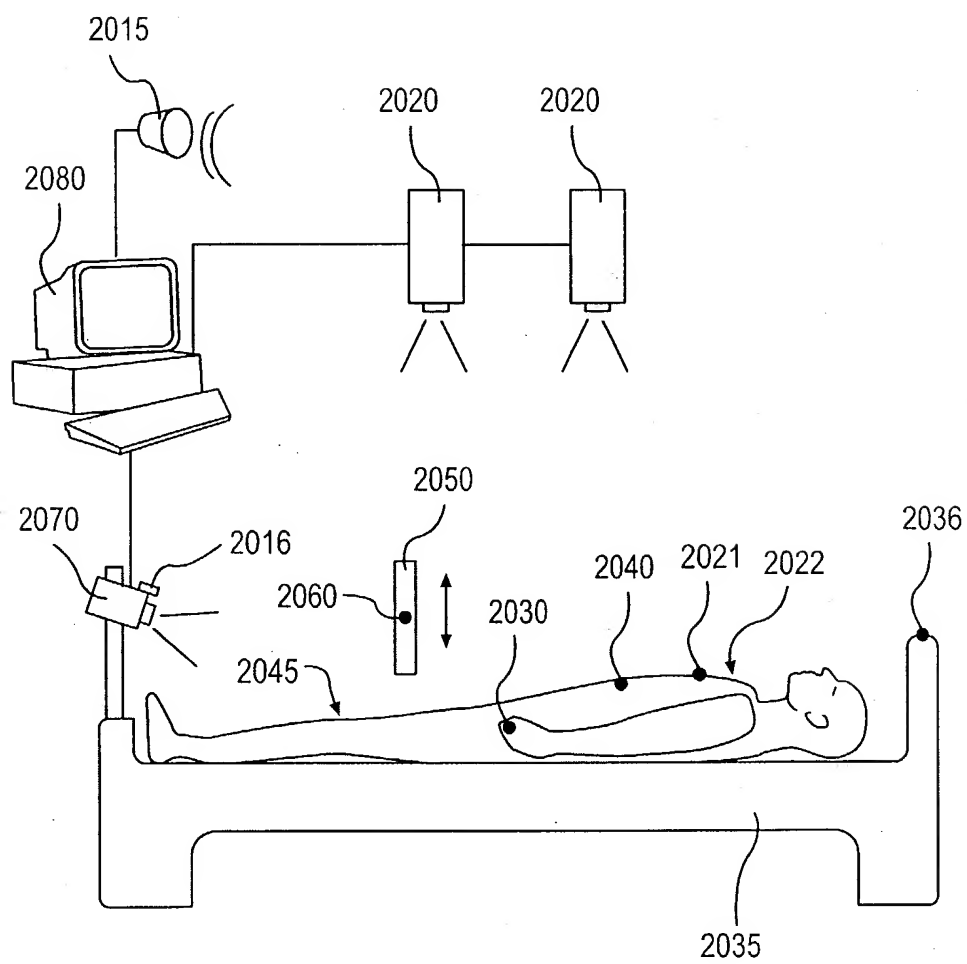
**FIG. 17**



**FIG. 18**

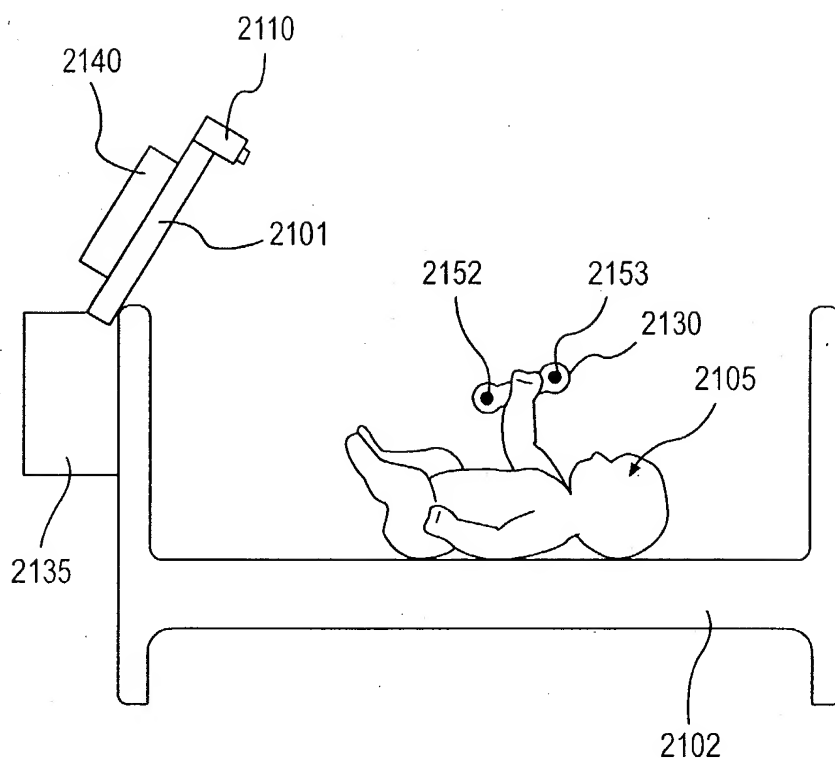


**FIG. 19**



**FIG. 20**





**FIG. 21**